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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/542,858	04/04/2000	Douglas A. Campbell	3835-4001	6181

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EXAMINER

OPIE, GEORGE L

ART UNIT PAPER NUMBER

2194

DATE MAILED: 05/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/542,858	Campbell et al.	
	Examiner	Art Unit	
	George L. Opie	2194	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- 1) ☒ Responsive to communication(s) filed on 28 February 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 57-87 is/are pending in the application.
- 4a) Of the above claim(s) ☐ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ☐ is/are allowed.
- 6) ☒ Claim(s) 57-63 and 74-87 is/are rejected.
- 7) ☒ Claim(s) 64-73 is/are objected to.
- 8) ☐ Claim(s) ☐ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ☐ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on ☐ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some * c) ☐ None of the CERTIFIED copies of the priority documents have been:
1. ☐ received.
2. ☐ received in Application No. (Series Code / Serial Number) ☐.
3. ☐ received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. & 119(e).

Attachment(s)

- 14) ☒ Notice of References Cited (PTO-892)
- 15) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 16) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ☐.
- 17) ☐ Interview Summary (PTO-413) Paper No(s) ☐.
- 18) ☐ Notice of Informal Patent Application (PTO-152)
- 19) ☐ Other: ☐

WILLIAM THOMSON
 SUPERVISORY PATENT EXAMINER

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DETAILED ACTION

This Office Action is responsive to the Amendment dated 28 February 2006, in which claims 1-56 were cancelled and claims 57-87 were added .

1. Request for copy of Applicant's response on floppy disk:

Please help expedite the prosecution of this application by including, along with your amendment response in paper form, an electronic file copy in WordPerfect, Microsoft Word, or in ASCII text format on a 3½ inch IBM format floppy disk.

Please include all pending claims along with your responsive remarks. Only the paper copy will be entered -- your floppy disk file will be considered a duplicate copy. Signatures are not required on the disk copy. The floppy disk copy is not mandatory, however, it will help expedite the processing of your application.

Your cooperation is appreciated.

2. Claims 64-73 are objected to as being dependent upon a rejected base claim, but each would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

3. The U.S. Patents used in the art rejections below have been provided as text documents which correspond to the U.S. Patents. The relevant portions of the text documents are cited according to page and line numbers in the art rejections below. For the convenience of Applicant, the cited sections are highlighted in the *text documents*. Consistent with Office procedure, the U.S. Patents corresponding to the *text documents* are also included with this action.

4. Claim Rejections - 35 U.S.C. § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 57-qq are rejected under 35 U.S.C. § 103(a) as being unpatentable over Gabber et al. (U.S. Patent 5,961,593) in view of Alkhatib (U.S. Patent 6,119,171).

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As to claim 57, Gabber teaches a client – server system designed to “allow the users to browse the server sites anonymously”, abstract

Transmitting a packet from at least one client (data received from a particular user, p5 3-27) to a controller system (second routine ... transmits ... to proxy system, p7 1-16)

Receiving the resolved packet from the first server back to the controller (proxy system then ... receives data, p7 1-16)

Establishing a connection between the controller and a forwarder (Local proxy system 510 communicates with a central proxy system, p13 45-55)

Processing the resolved packet and storing data from the packet in the controller (proxy system 510 will receive data and compute requisite substitutes to process and maintain the user's information as an anonymous interface, Id.)

Routing the packet back to the forwarder (routine transmits the data to central proxy system 110a, p7 1-16)

Further processing the packet in the forwarder, where the packet is then transmitted to a second server (central proxy system then ... retransmitting browsing commands received from the particular user site to the server site, p15 10-17) and an ISP can be employed, such as (NETCOM can transmit the browsing commands to the target server, p7 28-34)

Gabber does not explicitly disclose the additional limitations detailed below.

Alkhatib teaches a server system , p8 15-34 that corresponds to the routing the packet to a server to process the packet.

It would have been obvious to combine Alkhatib's teachings with Gabber's system for anonymous browsing because the IP routing system would facilitate the interconnected client-server communications.

As to claims 58-59, Gabber (p7 line 34 et seq.) teaches the “substitute identifiers for the user—thereby freeing the user from the burden of inventing new and unique identifiers for each server site. Moreover, the user no longer has to type such secure identifiers every time the user returns to a particular server site requiring an account; instead the proxy system provides the appropriate secure identifiers automatically.”

As to claims 60-61, Alkhatib (p11 40-56) teaches the DNR server storing a time to live parameter for controlling session time in which correlation data

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resides in the facility to maintain the mechanism for managing the anonymity interface.

As to claims 62-63, Alkhatib (p11 40-56) teaches the packet sent from the client contains a request for a domain name resolution and the network protocol includes a domain name routing server, p8 15-34.

As to claims 74-75, note the discussions of claims 57 and 63 supra. The limitations in claims 74-75 are functionally equivalent to the limitations in claims 57 and 63 above, and the references applied supra would therefore render claims 74-75 obvious on the same grounds/reasoning.

As to claims 76-87, note the rejections of claims 57-63 above. Claims 76-87 are the same as 57-63 except claims 76-87 are apparatus claims and claims 76-87 are method claims.

6. The prior art made of record, listed on PTO 892 provided to Applicant is considered to have relevancy to the claimed invention. Applicant should review each identified reference carefully before responding to this office action to properly advance the case in light of the prior art.

7. Response to Applicant's Arguments:

Applicant's remarks accompanying the Amendment filed 28 February 2006, have been considered but are moot in view of the new grounds of rejection necessitated by the amendments.

8. THIS ACTION IS MADE FINAL.

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO

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37 C.F.R. 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

Contact Information:

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system.

Status information for published applications may be obtained from either Private-PAIR or Public-PAIR.

Status information for unpublished applications is available through Private-PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

Should you have questions regarding access to the PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

All responses sent by U.S. Mail should be mailed to:

**Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450**

Hand carried responses should be delivered to the *Customer Service Window* (Randolph Building, 401 Dulany Street, Alexandria, Virginia 22314) and, if submitting an electronic copy on floppy or CD, to expedite its processing, please notify the below identified examiner prior to delivery, so that the Applicant can "handoff" the electronic copy directly to the examiner.


The Official fax number (571) 273-8300 should be used for any and all facsimile submissions to the Office.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist at **(571) 272-2100**.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to George Opie at (571) 272-3766 or via e-mail at George.Opie@uspto.gov. Internet e-mail should not be used where

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sensitive data will be exchanged or where there exists a possibility that sensitive data could be identified unless there is an express waiver of the confidentiality requirements under 35 U.S.C. 122 by the Applicant. Sensitive data includes confidential information related to patent applications.


WILLIAM THOMSON
ADVISORY PATENT EXAMINER